

Check-list of the butterflies of the Kakamega Forest Nature Reserve in western Kenya (Lepidoptera: Hesperioidea, Papilionoidea)

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Abstract: All species of butterflies recorded from the Kakamega Forest N.R. in western Kenya are listed for the first time. The check-list is based mainly on the collection of A.B.R.I. (African Butterfly Research Institute, Nairobi). Furthermore records from the collection of the National Museum of Kenya (Nairobi), the BIOTA-project and from literature were included in this list. In total 491 species or 55% of approximately 900 Kenyan species could be verified for the area. 31 species were not recorded before from Kenyan territory, 9 of them were described as new since the appearance of the book by LARSEN (1996).

Checkliste der Tagfalter des Kakamega-Waldschutzgebietes in Kenia (Lepidoptera: Hesperioidea, Papilionoidea)

Zusammenfassung: Erstmals werden alle aus dem Kakamega-Waldschutzgebiet im Westen Kenias nachgewiesenen Tagfalterarten aufgelistet. Die Zusammenstellung basiert hauptsächlich auf der Sammlung des A.B.R.I. (African Butterfly Research Institute, Nairobi). Weiterhin wurden die Sammlung des Nationalmuseums von Kenia (Nairobi), die Aufsammlungen des BIOTA-Projekts und Literatur ausgewertet. Insgesamt werden 491 Tagfalterarten für das Waldschutzgebiet Kakamega-Forst im Westen Kenias nachgewiesen; dies sind etwa 55% der ca. 900 aus Kenia bekannten Tagfalterarten. 31 Arten werden erstmals für das Staatsgebiet Kenias nachgewiesen, 9 davon wurden seit dem Erscheinen des Buches von LARSEN (1996) neu beschrieben.

Introduction

Tropical forests are species-rich and their importance is increasingly being recognised for studies of biodiversity. Insect species of the African rainforests are only rarely investigated. In fact species lists of smaller areas, below the level of country, do not exist for many groups and areas. However, this basic information is necessary for protection, landscape planning and management (MILLER & Rogo 2001). Only an inventory list can form a sound basis for the “measurement of biodiversity” and its evaluation, for instance from different degrees of land use. Therefore the species inventory must take precedence. The establishment of an inventory list of a species group can be carried out in different ways: recording in the field, lists from the literature or an inventory of available collection material. In practice a balanced combination of these three possibilities is usually used.

Collections are the “memory of science” and form the basis for information on biodiversity. It is only possible to preserve what is known. During the compilation of this

list it was clear that thorough investigation of scientific collections can produce a very sound list of the occurring species in a relatively short time. The information density is frequently underestimated and collection data offers a description of species diversity within a local area, in particular with reference to rapid measurement of biodiversity (TRUEMAN & CRANSTON 1997, DANKS 1998, TROJAN 2000).

The kind of list being produced here represents an information source for the total species diversity of the Kakamega forest. In addition it forms the basis for an environmental evaluation and the construction of protection- and management programmes using this important insect group. This contribution arose in cooperation with the German project on Biodiversity Monitoring Transect Analysis in Africa (BIOTA), the African Butterfly Research Institute (A.B.R.I., Nairobi) and the National Museum of Kenya (NMK) in Nairobi.

The recording of the butterfly fauna in Eastern Africa has a long tradition. These developments were predominantly carried by the former scientists of the Stoneham Museum (Kitale) and the Coryndon Museum (today the National Museum of Kenya) at the beginning of the last century. From 1925 (ROGERS & VAN SOMEREN 1925) until 1939, K. ROGERS and V. G. L. VAN SOMEREN (later continued by VAN SOMEREN only) published regularly-appearing treatises of the systematical processing of the butterflies of Kenya and Uganda. This work was continued by W. PETERS (1952) and H. F. STONEHAM (1951–1965) and finally resulted in the well-known book of Kenyan butterflies (LARSEN 1991), in which 870 species were recorded for Kenya.

The Kakamega forest was always regarded as a highly interesting area within Kenya with an independent flora and fauna. It is distinguished from the Congolese rainforest in its composition due to special geographical features. For Kenya this forest area surely represents a hot-spot of diversity.

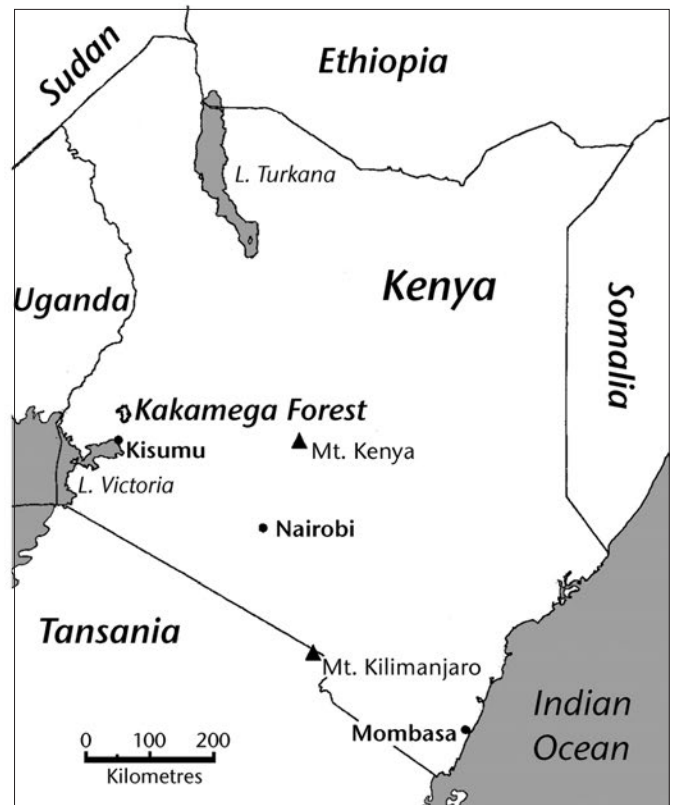
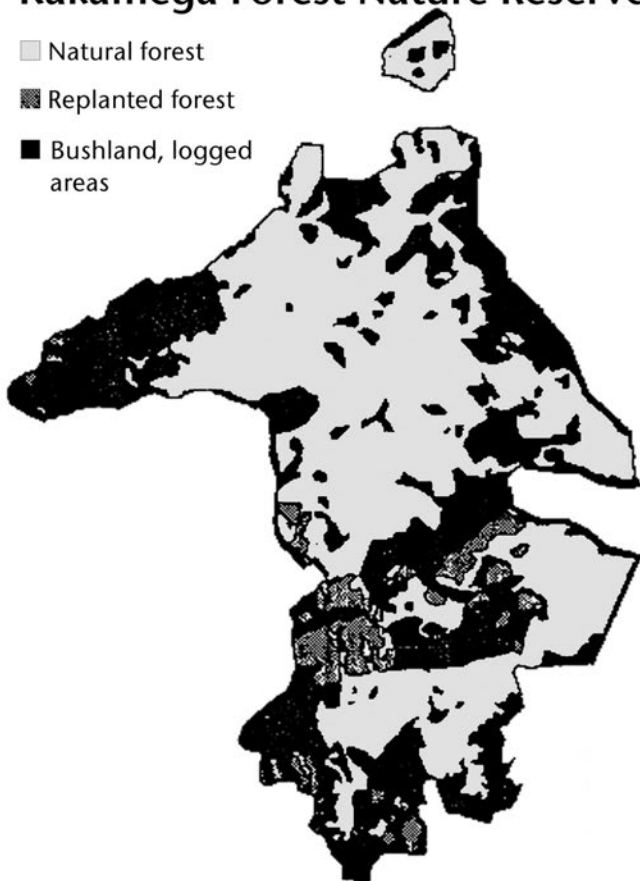
However, only rarely published data about fieldwork on butterflies in the forest itself exist (ANGWIN 1980, EMMEL & WARREN 1993). The forest area was already mentioned in an expedition report from the year 1920 (AURIVILLIUS 1921). Herein the forest was designated as an island north of the old Kaimosi mission in a cultivated coun-

¹ We dedicate this paper to our late friend and colleague Prof. Dr. Clas M. NAUMANN, Bonn.



Kakamega Forest Nature Reserve

- Natural forest
- Replanted forest
- Bushland, logged areas



Maps 1–3: Map of the Kakamega Forest Nature Reserve and its position within Kenya and the African continent.

try. The number of butterfly species for the Kakamega forest was initially estimated at 350 (LARSEN 1991). In the second edition of the book 18 species were added for Kakamega (COLLINS & LARSEN 1996). Subsequently a further 25 species have been found new to Kenya.

However, up to now a checklist of the butterflies of this very important area is absent. But for monitoring and research on biodiversity as part of the BIOTA project it

was necessary to compile all recorded butterflies from this area (see above).

As a result, in total 491 species or 55% of around 900 Kenyan species could be verified for the area of Kakamega forest. 31 species were not recorded before from Kenyan territory, 9 of them were described as new since the appearance of the book of LARSEN (1996; for example LIBERT 1999, COLLINS & LARSEN 1998, 2000).

Investigation area

The Kakamega forest is the most eastern relict of the central African forest block in the Western Region, approximately 70 km north of Kisumu, at an altitude of around 1600 m above sea level (see Maps 1–2 and Fig. 2). The forest is an island in a densely settled area. The ground topography, in particular the Nandi escarpment and the proximity to Lake Victoria, result here in locally higher rainfalls of up to 2000 mm/year (SCHULTKA 1975, KIGOMO 1987) as compared to surrounding areas, for example Kisumu with 1200 mm/year. The precipitation in this area falls the whole year. There are no distinct wet and dry seasons. Only the months December and January have on the average less precipitation. Variations from year to year are frequent. The reason is the close spatial proximity to Lake Victoria, by which cloud formation occurs permanently and precipitation depends on wind direction near the lake.

The human impact in this area was and remains an important factor. A sawmill existed in the Kakamega forest until end of the 1960s (SCHULTKA 1975) and the forest has been logged (KIGOMO 1987, KIAMA & KIYIPI 2000). The forest became a Forest Reserve in 1933. In 1967 two Nature Reserves (Yala and Isecheno) were established and in 1985 two National Reserves (Byango and Kisere) were created. The re-generation of the forest (for more details see KIAMA & KIYIPI 2000) is closely related to these developments.

The forest is currently strongly fragmented with many open fields, which are undoubtedly anthropogenic in origin (Map 3). However, within the rainforest investigation into the effects of large game animals on the landscape – as a part of the natural habitat – is still poorly known. Large game makes an essential (natural) contribution towards the maintenance of an open landscape. Therefore small fragments at different stages of succession inside a forest also have to be accepted as natural conditions (Fig. 1). These different stages are essential for many insect species. However, it can be proven that records of typical savanna species go back to the 1930s in the Kakamega region.

Methods

The starting point was the preparation of a raw list based on a critical review of existing literature. All available species – which could be supposed or which were recorded from the Kakamega area – were included into this list. After this step the list became more qualified. The exact criterion to keep a species in the list was to find one specimen which was collected in the Kakamega forest where the record could clearly be identified by the label. Specimens which are labelled from localities beyond the forest, for instance Kaimosi or Malaba, are included in the list but reproduced here with their original locality.

The immediate source was intensive fieldwork, carried out by the BIOTA-project and collectors of A.B.R.I. and

more importantly a detailed study and/or inventory of the collections of the A.B.R.I. and the NMK. All discovered records were databased. Only the most recent record for each species is given here. The systematics of the present work follows ACKERY et al. (1995).

Checklist

Additional abbreviation used:

BMNH The Natural History Museum, London (formerly British Museum (Natural History)), U.K.

Hesperiidae

Coeliadinae

Coeliades libeon (DRUCE, 1875)
v. 1996 (A.B.R.I.), Kaimosi: 1952 (NMK).

Coeliades forestan (STOLL, 1782)
10. iii. 1999 (A.B.R.I.).

Pyrginae

Celaenorrhinus proxima (MABILLE, 1877)
LARSEN (1991).

Celaenorrhinus plagiatus BERGER, 1976
ix. 2001 (BIOTA), ix. 1995 (A.B.R.I.).

Celaenorrhinus proxima MABILLE, 1877
EMMEL & WARREN (1993).

Celaenorrhinus macrostictus HOLLAND, 1893
iii. 1997 (A.B.R.I.).

Celaenorrhinus galenus (FABRICIUS, 1793)
ix. 1999 (A.B.R.I.).

Celaenorrhinus ovalis EVANS, 1937
ix. 1999 (A.B.R.I.).

Celaenorrhinus intermixtus AURIVILLIUS, 1896
vi. 1995 (A.B.R.I.), Kaimosi: 1935 (NMK).

Celaenorrhinus bettoni BUTLER, 1902
vii. 2000 (A.B.R.I.), 1972 (NMK).

Tagiades flesus (FABRICIUS, 1781)
x. 1988 (A.B.R.I.).

Eagris lucetia (HEWITSON, 1876)
ix. 2001 (BIOTA).

Eagris sabadius (GRAY, 1832)
xii. 1993 (A.B.R.I.).

Eagris nottoana (WALLENGREN, [1857])
vii. 2000 (A.B.R.I.).

Eagris decastigma MABILLE, 1891
vii. 1997 (A.B.R.I.).

Eretis lugens (ROGENHOFER, 1891)
x. 1997 (A.B.R.I.).

Eretis melania MABILLE, 1891
Recorded in LARSEN (1991) and EMMEL & WARREN (1993).

Eretis miriana EVANS, 1937
ix. 2001 (BIOTA).

Eretis vaga EVANS, 1937
iii. 1997 (A.B.R.I.).

Eretis umbra maculifera MABILLE & BOULLET, 1916
1937 (NMK).

Eretis herewardi RILEY, 1921

18. XII. 1990 (NMK), new for Kenya list.

Sarangesa laelius (MABILLE, 1877)

II. 2000 (A.B.R.I.).

Sarangesa haplopa SWINHOE, 1907

IX. 2001 (BIOTA).

Sarangesa bouvieri (MABILLE, 1877)

Recorded from Kaimosi: LARSEN (1991).

Sarangesa seineri STRAND, 1909

Recorded in EMMEL & WARREN (1993).

Sarangesa brigida (PLÖTZ, 1879)

Recorded in LARSEN (1991) and EMMEL & WARREN (1993).

Sarangesa lucidella (MABILLE, 1891)

X. 1997 (A.B.R.I.), 1957 (NMK).

Sarangesa maculata (MABILLE, 1891)

IX. 2001 (BIOTA).

Netrobalane canopus (TRIMEN, 1864)

XI. 2001 (A.B.R.I.).

Abantis bismarcki KARSCH, 1892

Recorded in LARSEN (1991).

Abantis contigua EVANS, 1937

1935 (NMK).

Spialia spio (LINNAEUS, 1764)

VII. 1995 (A.B.R.I.).

Spialia diomus (HOPFFER, 1855)

XII. 1989 (A.B.R.I.).

Spialia dromus (PLÖTZ, 1884)

IX. 1991 (A.B.R.I.).

Spialia ploetzi (AURIVILLIUS, 1891)

Recorded in LARSEN (1991) as “*rebeli*” from Kaimosi: 1955 (NMK).

Spialia zebra (BUTLER, 1888)

X. 2001 (BIOTA).

Hesperiinae

Metisella midas (BUTLER, 1894)

IX. 2001 (BIOTA).

Metisella medea EVANS, 1937

IX. 2001 (BIOTA).

Metisella kakamega DE JONG, 1976

Type locality, v. 1997 (A.B.R.I.).

Metisella trisignatus (NEAVE, 1904)

XI. 1999 (A.B.R.I.).

Metisella formosus linda EVANS, 1937

1935 (NMK).

Lepella lepeletier (LATREILLE, 1824)

VII. 1992 (A.B.R.I.).

Prosopalpus styli EVANS, 1937

X. 2001 (A.B.R.I.).

Kedestes mohozutza (WALLENGREN, 1857)

1935 (NMK).

Gorgyra bina EVANS, 1937

X. 1997 (A.B.R.I.), new for Kenya list.

Gorgyra diversata EVANS, 1937

III. 1997 (A.B.R.I.), new for Kenya list.

Gorgyra kalinzu EVANS, 1949

IV. 1997 (A.B.R.I.), new for Kenya list.

Gorgyra mocquersii HOLLAND, 1896

X. 1997 (A.B.R.I.).

Gorgyra aretina (HEWITSON, 1878)

X. 1996 (A.B.R.I.).

Gorgyra bibulus RILEY, 1929

VIII. 1995 (A.B.R.I.).

Gorgyra pali EVANS, 1937

VIII. 1995 (A.B.R.I.), new for Kenya list.

Ceratrachia flava HEWITSON, 1878

IX. 2001 (BIOTA).

Ceratrachia wollastoni HERON, 1909

Recorded in LARSEN (1991).

Ceratrachia hollandi BETHUNE-BAKER, 1908

Recorded in LARSEN (1991).

Ceratrachia brunnea BETHUNE-BAKER, 1906

IX. 2001 (BIOTA).

Ceratrachia mabirensis RILEY, 1925

II. 2000 (A.B.R.I.).

Pardaleodes sator (WESTWOOD, [1852])

VII. 1997 (A.B.R.I.).

Pardaleodes incerta (SNELLEN, 1872)

EMMEL & WARREN (1993), Kaimosi: 1969 (NMK).

Pardaleodes tibullus (FABRICIUS, 1793)

VIII. 1997 (A.B.R.I.).

Pardaleodes bule HOLLAND, 1896

X. 1997 (A.B.R.I.).

Ankola fan (HOLLAND, 1894)

IX. 2001 (BIOTA).

Xanthodisca vibius HEWITSON, 1878

II. 2000 (A.B.R.I.).

Osmodes laronia HEWITSON 1868

Recorded in LARSEN (1991).

Paraosmodes morantii axis EVANS, 1937

VI. 1994 (A.B.R.I.).

Paracleros biguttulus (MABILLE, 1889)

I. 1999 (A.B.R.I.).

Paracleros staudei COLLINS & LARSEN, 2000

(A.B.R.I.), new for Kenya list.

Acleros ploetzi MABILLE, 1890

VIII. 1998 (A.B.R.I.).

Acleros mackenii (TRIMEN, 1868)

VIII. 1998 (A.B.R.I.).

Semalea pulvina (PLÖTZ, 1879)

II. 1998 (A.B.R.I.).

Semalea sextilis (PLÖTZ, 1886)

Doubtfully recorded in LARSEN (1991).

Andronymus caesar (FABRICIUS, 1793)

II. 1998 (A.B.R.I.).

Chondrolepis niveicornis (PLÖTZ, 1883)

IX. 1999 (A.B.R.I.).

Chondrolepis leggei (HERON, 1909)

VII. 1999 (A.B.R.I.).

Gamia shelleyi (SHARPE, 1890)
vi. 1999 (A.B.R.I.).

Gamia buchholzi (PLÖTZ, 1879)
viii. 1999 (A.B.R.I.).

Atritropa milleri coryndon EVANS, 1937
ix. 1999 (A.B.R.I.).

Artritropa comus STOLL, 1782
2001 (A.B.R.I.).

Caenides luehderi (PLÖTZ, 1879)
viii. 1999 (A.B.R.I.).

Caenides lissa (EVANS, 1937)
viii. 1999 (A.B.R.I.).

Monza alberti (HOLLAND, 1896)
x. 1997 (A.B.R.I.).

Monza punctata (AURIVILLIUS, 1910)
x. 1998 (A.B.R.I.).

Fresna netopha (HEWITSON, 1878)
iii. 1997 (A.B.R.I.).

Fresna nyassae (HEWITSON, 1878)
vii. 1999 (A.B.R.I.).

Fresna cojo (KARSCH, 1893)
vii. 1999 (A.B.R.I.).

Platylesches picanii (HOLLAND, 1894)
(A.B.R.I.), new for Kenya list.

Zenonia zeno (TRIMEN, 1864)
v. 1997 (A.B.R.I.).

Pelopidas mathias (FABRICIUS, 1798)
vii. 1992 (A.B.R.I.).

Borbo borbonica (BOISDUVAL, 1833)
i. 1993 (A.B.R.I.).

Borbo fatuellus (HOPFFER, 1855)
i. 1999 (A.B.R.I.).

Borbo kaka (EVANS, 1938)
1956 (NMK), EMMEL & WARREN (1993).

Borbo lugens (HOPFFER, 1855)
i. 1999 (A.B.R.I.).

Borbo fallax (GAEDE, 1916)
1937 (NMK), EMMEL & WARREN (1993).

Borbo micans (HOLLAND, 1896)
ix. 2000 (A.B.R.I.).

Borbo sirena (EVANS, 1937)
Recorded in LARSEN (1991), EMMEL & WARREN (1993).

Borbo perobscura (DRUCE, 1912)
v. 1995 (A.B.R.I.).

Borbo holtzi (PLÖTZ, 1883)
ix. 1994 (A.B.R.I.).

Borbo detecta (TRIMEN, 1893)
ix. 1994 (A.B.R.I.).

Parnara naso (FABRICIUS, 1798)
Recorded in LARSEN (1991).

Gegenes pumilio (HOFFMANSEGG, 1804)
1957 (NMK).

Gegenes niso (LINNAEUS, 1764)
x. 2001 (BIOTA).

Gegenes hottentota (LATREILLE, [1824])
x. 2001 (BIOTA).

Papilionidae

Papilio echerioides zorastres DRUCE, 1878
x. 2001 (BIOTA).

Papilio rex OBERTHÜR, 1886
ix. 1997 (A.B.R.I.).

Papilio jacksoni SHARPE, 1891
x. 2001 (BIOTA).

Papilio dardanus BROWN, 1776
x. 2002 (BIOTA).

Papilio mackinnoni SHARPE, 1891
ix. 1989 (A.B.R.I.).

Papilio bromius DOUBLEDAY, 1845
x. 2002 (BIOTA).

Papilio interjectana VANE-WRIGHT, 1995 (nom. nov. for *interjecta*
VAN SOMEREN, 1960)
vi. 2000 (A.B.R.I.), Kaimosi is the type locality.

Papilio phorcas CRAMER, [1775]
x. 2002 (BIOTA).

Papilio lormieri neocrocea KOCAK, 1983
x. 2002 (BIOTA).

Papilio nireus LINNAEUS, 1758
ix. 2002 (BIOTA).

Papilio demodocus ESPER, [1798]
ix. 2002 (BIOTA).

Graphium angolanus GOEZE, 1779
x. 1948 (NMK).

Graphium almansor (GOEZE, 1779)
vii. 1990 (A.B.R.I.).

Graphium polices (CRAMER, [1775])
ix. 2001 (BIOTA).

Pieridae

Coliadinae

Catopsilia florella (FABRICIUS, 1775)
x. 2002 (BIOTA).

Colias electo (LINNAEUS, 1763)
iii. 1933 (NMK).

Eurema hecabe (LINNAEUS, 1758)
ANGWIN (1980), EMMEL & WARREN (1993).

Eurema senegalensis (BOISDUVAL, 1836)
x. 2001 (BIOTA).

Eurema desjardinsi (BOISDUVAL, 1833)
ix. 2001 (BIOTA).

Eurema brigitta (STOLL, [1870])
ix. 2002 (BIOTA).

Eurema mandarinula (HOLLAND, 1892)
LARSEN (1991), EMMEL & WARREN (1993).

Eurema hapale (MABILLE, 1887)
ix. 2001 (BIOTA).

Eurema regularis BUTLER, 1876
Doubtfully recorded in EMMEL & WARREN (1993).

Pierinae

Nepheronia argia (FABRICIUS, 1775)

ix. 2001 (BIOTA).

Nepheronia thalassina (BOISDUVAL, 1836)

ix. 2001 (BIOTA).

Nepheronia pharis (BOISDUVAL, 1836)

ix. 2001 (BIOTA).

Eronia cleodora HÜBNER, [1823]

LARSEN (1991).

Colotis elogensis (SHARPE, 1891)

v. 2002 (BIOTA).

Colotis euippe (LINNAEUS, 1758)

ix. 1988 (A.B.R.I.).

Belenois aurota (FABRICIUS, 1793)

iii. 1969 (NMK), EMMEL & WARREN (1993).

Belenois creona (CRAMER, [1776])

ii. 1998 (A.B.R.I.).

Belenois raffrayi (OBERTHÜR, 1878)

x. 2002 (BIOTA).

Belenois zochalia agrippinides (HOLLAND, 1896)

iii. 1969 (NMK).

Belenois victoria DIXEY, 1915

v. 2000 (A.B.R.I.). *Belenois crawshayi* BUTLER, 1893 is doubtfully recorded in LARSEN (1991), the specimens in the NMK are misdetermined, it is *victoria* DIXEY.

Belenois calypso (DRURY, [1773])

ii. 1998 (A.B.R.I.).

Belenois sudanensis (TALBOT, 1929)

iii. 1939 (NMK), EMMEL & WARREN (1993).

Belenois thysa (HOPFFER, 1855)

viii. 1974 leg. KIELLAND (NMK).

Belenois subeida (FELDER & FELDER, [1865])

Recorded in LARSEN (1991) and EMMEL & WARREN (1993).

Appias sylvia (FABRICIUS, 1775)

LARSEN (1991) recorded "*ugandensis*", recorded in EMMEL & WARREN (1993).

Appias perlucens (BUTLER, 1898)

v. 1998 (A.B.R.I.), the specimens of *sylvia* in the NMK (last record v. 1952) are this species, new for Kenya list.

Appias sabina (FELDER & FELDER, [1865])

x. 2001 (BIOTA).

Appias epaphia (CRAMER, [1779])

iv. 1952 (NMK).

Appias phaola isokani GROSE-SMITH, 1890

Doubtfully recorded in EMMEL & WARREN (1993).

Mylothris chloris (FABRICIUS, 1775)

1995 (A.B.R.I.).

Mylothris rueppelli (KOCH, 1865)

1994 (A.B.R.I.).

Mylothris continua TALBOT, 1944

vi. 1998 (A.B.R.I.).

Mylothris hilara (KARSCH, 1892)

According to LARSEN (1991) there are specimens in NMK, which were not found.

Mylothris yulei BUTLER, 1897

ix. 2001 (BIOTA).

Mylothris rhodope (FABRICIUS, 1775)

Doubtfully, the specimen from 1970 (NMK) looks like the following species (*kiwuensis*).

Mylothris kiwuensis GRÜNBERG, 1910

LARSEN (1991) has not seen true specimens from Kenya.

Mylothris schumanni uniformis TALBOT, 1944

ix. 1998 (A.B.R.I.).

Mylothris rubicosta (MABILLE, 1890)

viii. 1998 (A.B.R.I.).

Leptosia alcesta (STOLL, [1781])

vi. 1990 (A.B.R.I.).

Leptosia nupta (BUTLER, 1873)

x. 2002 (BIOTA).

Leptosia hybrida BERNARDI, 1952

EMMEL & WARREN (1993).

Leptosia wigginsii (DIXEY, 1915)

ix. 2001 (BIOTA).

Nymphalidae

Acraeinae

Acraea perenna DOUBLEDAY, [1847]

iv. 1996 (A.B.R.I.).

Acraea cinerea NEAVA, 1904

ix. 1991 (A.B.R.I.), EMMEL & WARREN (1993).

Acraea melanoxantha SHARPE, 1891

LARSEN (1991), 1949 (NMK), Nandi forest: 11. viii. 1985 (A.B.R.I.).

Acraea penelope STAUDINGER, 1896

x. 2002 (BIOTA).

Acraea oreas SHARPE, 1891

vii. 1990 (A.B.R.I.), EMMEL & WARREN (1993).

Acraea servona GODART, [1819]

ix. 1991 (A.B.R.I.), EMMEL & WARREN (1993).

Acraea peneleos WARD, 1871

viii. 1991 (A.B.R.I.), EMMEL & WARREN (1993).

Acraea semivirens AURIVILLIUS, 1895

ix. 2001 (BIOTA).

Acraea quirinalis GROSE-SMITH, 1900

vi. 1991 (A.B.R.I.).

Acraea humilis SHARPE, 1897

LARSEN (1991).

Acraea pharsalus WARD, 1871

ix. 2001 (BIOTA).

Acraea encedon (LINNAEUS, 1758)

xii. 1989 (A.B.R.I.).

Acraea encedana PIERRE, 1976

1935 (NMK) (det. PIERRE), ix. 2001 (BIOTA).

Acraea disjuncta GROSE-SMITH, 1898

ix. 2001 (BIOTA).

Acraea aurivillii STAUDINGER, 1896

As "*bombensis*" vii. 1990 (A.B.R.I.), 1947 (NMK), EMMEL & WARREN (1993).

Acraea jodutta (FABRICIUS, 1793)
ix. 2002 (BIOTA).

Acraea lycoa GODART, [1819]
x. 2002 (BIOTA).

Acraea johnstoni GODMAN, 1885
EMMEL & WARREN (1993).

Acraea eponina (CRAMER, [1780])
1938 (NMK).

Acraea ventura HEWITSON, 1877
x. 2001 (A.B.R.I.).

Acraea rangatana ELTRINGHAM, 1912
1947 (NMK).

Acraea althoffi neavei POULTON, 1924
According to LARSEN (1991) this species was recorded by VAN
SOMEREN & ROGERS (1926) and CARCASSON (1961b).

Acraea acerata HEWITSON, 1874
vii. 1991 (A.B.R.I.).

Acraea actinotina (LATHY, 1903)
Nandi forest: 1963 (A.B.R.I.), new for Kenya list.

Acraea uvui GROSE-SMITH, 1890
LARSEN (1991), 1957 (NMK).

Acraea alicia (SHARPE, 1890)
ix. 2001 (BIOTA).

Acraea sotikensis SHARPE, 1892
ix. 2001 (BIOTA).

Acraea cerasa Hewitson, 1861
17. x. 1996 (A.B.R.I.).

Acraea rogersi HEWITSON, 1873
i. 1995 (A.B.R.I.).

Acraea egina (CRAMER, [1775])
ix. 2001 (BIOTA).

Acraea pseudEGINA WESTWOOD, [1852]
Kaimosi: 1961 (NMK) as *Acraea zetes* (LINNAEUS, 1758), x. 1996
(A.B.R.I.).

Acraea leucographa RIBBE, 1889
ix. 2001 (BIOTA).

Acraea insignis DISTANT, 1880
LARSEN (1991).

Acraea orestia HEWITSON, 1874
i. 1994 (A.B.R.I.).

Acraea asboloplintha KARSCH, 1894
ix. 2001 (BIOTA).

Acraea quadricolor (ROGENHOFER, 1891)
vii. 1990 (A.B.R.I.).

Acraea alicia (SHARPE, 1890)
ix. 1991 (A.B.R.I.), 1970 (NMK), new for Kenya list.

Acraea anacreon TRIMEN, 1868
1927 (NMK).

Acraea disjuncta GROSE-SMITH, 1898
1956 (NMK).

Acraea quirina (FABRICIUS, 1781)
EMMEL & WARREN (1993).

Acraea poggei DEWITZ, 1879
x. 2001 (BIOTA).

Acraea macaria (FABRICIUS, 1793)
ix. 2001 (BIOTA).

Acraea macarista (SHARPE, 1906)
LARSEN (1991), EMMEL & WARREN (1993).

Acraea epaea angustifasciata (D'ABRERA, 1980)
EMMEL & WARREN (1993).

Acraea alcinoe FELDER & FELDER, [1865]
LARSEN (1991).

Danainae

Danaus chrysippus (LINNAEUS, 1758)
x. 2002 (BIOTA).

Tirumala petiverana (DOUBLEDAY, 1847)
vii. 1991 (A.B.R.I.).

Tirumala formosa (GODMAN, 1880)
ix. 2002 (BIOTA).

Amauris niavius (LINNAEUS, 1758)
x. 2002 (BIOTA).

Amauris tartarea MABILLE, 1876
ix. 2001 (BIOTA).

Amauris hecate (BUTLER, 1886)
vi. 1991 (A.B.R.I.), EMMEL & WARREN (1993).

Amauris echeria (STOLL, 1791)
x. 2002 (BIOTA).

Amauris albimaculata BUTLER, 1875
ix. 2001 (BIOTA).

Amauris crawshayi oscarus THURAU, 1904
LARSEN (1991), i. 1972 (NMK), EMMEL & WARREN (1993).

Satyrinae

Gnophodes betsimena (BOISDUVAL, 1833)
v. 2002 (BIOTA).

Gnophodes chelys (FABRICIUS, 1793)
ix. 2001 (BIOTA).

Melanitis leda (LINNAEUS, 1758)
ix. 2001 (BIOTA).

Melanitis libya DISTANT, 1882
iii. 1986 (A.B.R.I.).

Bicyclus mesogena (KARSCH, 1894)
Only north Nandi ix. 1993 (A.B.R.I.).

Bicyclus mandanes HEWITSON, 1873
ix. 2001 (BIOTA).

Bicyclus sandace (HEWITSON, 1877)
LARSEN (1991).

Bicyclus jefferyi FOX, 1963
ix. 2001 (BIOTA).

Bicyclus buea (STRAND, 1912)
ix. 2001 (BIOTA).

Bicyclus istaris (PLÖTZ, 1880)
ix. 2001 (BIOTA), Kaimosi vi. 1955 (NMK).

Bicyclus sophrosyne (PLÖTZ, 1880)
x. 2001 (BIOTA).

Bicyclus mollitia (KARSCH, 1895)
ix. 2001 (BIOTA).

- Bicyclus safitza* (WESTWOOD, [1850])
x. 2001 (BIOTA).
- Bicyclus saussurei* (DEWITZ, 1879)
ix. 2001 (BIOTA).
- Bicyclus smithi* (AURIVILLIUS, 1898)
LARSEN (1991), III. 1969 (NMK), EMMEL & WARREN (1993).
- Bicyclus golo* (AURIVILLIUS, 1893)
VIII. 1991 (A.B.R.I.), EMMEL & WARREN (1993).
- Bicyclus dentata* (SHARPE, 1898)
x. 2001 (BIOTA).
- Bicyclus campus* (KARSCH, 1893)
ix. 2001 (BIOTA).
- Henotesia peitho* (PLÖTZ, 1880)
iv. 2002 (BIOTA).
- Ypthima antennata* KIELLAND 1982
EMMEL & WARREN (1993).
- Ypthima granulosa* BUTLER, 1883
ANGWIN (1980), VI. 1970 (NMK).
- Ypthima simplicia* BUTLER, 1876
6. x. 1930 (NMK).
- Ypthima albida* BUTLER, 1888
x. 2002 (BIOTA).
- Ypthima recta* OVERLEAT, 1955
EMMEL & WARREN (1993).
- Ypthima pupillaris obscurata* KIELLAND, 1982
ix. 1991 (A.B.R.I.).
- Ypthima asterope* (KLUG, 1832)
EMMEL & WARREN (1993).
- Ypthimomorpha itonia* (HEWITSON, 1865)
ix. 2001 (BIOTA). Argynninae
- Lachnoptera ayresii* TRIMEN, 1879
x. 2001 (BIOTA).
- Lachnoptera anticlia* (HÜBNER, 1819)
ix. 2001 (BIOTA).
- Phalanta eurytis* (DOUBLEDAY, [1847])
x. 2002 (BIOTA).
- Nymphalinae**
- Mallika jacksoni* (SHARPE, 1896)
LARSEN (1991).
- Kamilla ansorgei* (ROTHSCHILD, 1899)
1937 (NMK).
- Hypolimnias misippus* (LINNAEUS, 1764)
Malawa: 1937 (NMK), EMMEL & WARREN (1993).
- Hypolimnias anthedon* DOUBLEDAY, 1845
II. 1995 (A.B.R.I.) (as *H. dubius* PALISOT DE BEAUVOIS, [1805]);
1976 (NMK).
- Hypolimnias dinarcha* (HEWITSON, 1865)
ix. 1997 (A.B.R.I.).
- Hypolimnias monteironis major* ROTHSCCHILD, 1918
VII. 1998 (A.B.R.I.).
- Hypolimnias salmactis* (DRURY, [1773])
Originally recorded by STONEHAM (1965), may be confused
with previous species: LARSEN (1991).
- Salamis temora* FELDER & FELDER, [1867]
IV. 2002 (BIOTA).
- Salamis parhassus* (DRURY, 1782)
x. 2002 (BIOTA).
- Junonia oenone* (LINNAEUS, 1758)
x. 2002 (BIOTA).
- Junonia hierta* (FABRICIUS, 1798)
x. 2002 (BIOTA), Kaimosi: 25. IV. 1961 (NMK).
- Junonia westermanni* WESTWOOD, 1870
ix. 2002 (BIOTA).
- Junonia sophia* (FABRICIUS, 1793)
x. 2002 (BIOTA).
- Junonia stygia* (AURIVILLIUS, 1894)
x. 2002 (BIOTA).
- Junonia natalica* (FELDER & FELDER, 1860)
Doubtfully recorded in LARSEN (1991).
- Junonia octavia* (CRAMER, [1777])
1941 (NMK), EMMEL & WARREN (1993).
- Junonia tugela* (TRIMEN, 1879)
EMMEL & WARREN (1993).
- Junonia ceryne* (BOISDUVAL, 1847)
LARSEN (1991), EMMEL & WARREN (1993).
- Junonia pelarga* (FABRICIUS, 1775)
XII. 1989 (A.B.R.I.), EMMEL & WARREN (1993).
- Junonia terea* (DRURY, [1773])
x. 2002 (BIOTA).
- ?*Junonia milonia* (FELDER & FELDER, 1867)
1965 (NMK), doubtful determination, maybe the specimen is
an aberration of another member of this group, otherwise new
for Kenya list.
- Junonia coelestina* (DEWITZ, 1879)
24. XII. 1981 (A.B.R.I.), Yala: 27. x. 1928 (NMK).
- Junonia raunana* GROSE-SMITH, 1898
LARSEN (1991), CARCASSON (1961a) described ssp. *kakamega* but
this is a synonym.
- Catacroptera cloanthe* (STOLL, [1781])
1937 (NMK).
- Vanessula milca latifasciata* JOICEY & TALBOT, 1928
x. 2002 (BIOTA).
- Antanartia delius* (DRURY, 1782)
LARSEN (1991).
- Antanartia schaeeneia dubia* HOWARTH, 1966
iv. [19]33[?] (NMK).
- Limenitinae.**
- Ariadne enotrea* (CRAMER, [1779])
VII. 1992 (A.B.R.I.), EMMEL & WARREN (1993).
- Ariadne pagenstecheri* (SUFFERT, 1904)
(BIOTA) ix. 1997 (A.B.R.I.).
- Neptidopsis ophione* (CRAMER, [1777])
x. 2002 (BIOTA).
- Eurytela hiarbas lita* ROTHSCCHILD & JORDAN, 1903
x. 2002 (BIOTA).
- Sallya garega* (KARSCH, 1892)
x. 2002 (BIOTA).



Fig. 1: Kakamega Forest inside.
Fig. 2: Overview of the Kakamega Forest from Buyango Hill.

Sallya umbrina (KARSCH, 1892)
LARSEN (1991), EMMEL & WARREN (1993).

Sallya boisduvali (WALLENGREEN, 1857)
x. 2002 (BIOTA).

Sallya occidentalis (MABILLE, 1876)
x. 2002 (BIOTA).

Cyrestis camillus (FABRICIUS, 1781)
x. 2002 (BIOTA).

Neptis saclava BOISDUVAL, 1833
ix. 2001 (BIOTA).

Neptis metella (DOUBLEDAY, [1848])
ix. 2001 (BIOTA).

Neptis laeta OVERLAET, 1955
iii. 1992 (A.B.R.I.).

Neptis alta OVERLAET, 1955
v. 1998 (A.B.R.I.).

Neptis morosa OVERLAET, 1955
vi. 1990 (A.B.R.I.).

Neptis constantiae CARCASSON, 1961
iii. 1986 (A.B.R.I.).

Neptis conspicua NEAVE, 1904
ix. 2001 (BIOTA).

Neptis poultoni ELTRINGHAM, 1921
iii. 1998 (A.B.R.I.).

Neptis nicomedes HEWITSON, 1874
ix. 2001 (BIOTA).

Neptis strigata kakamega COLLINS & LARSEN, 1996
type locality, ix. 2001 (BIOTA).

Neptis nicobule HOLLAND, 1892
ix. 2001 (BIOTA).

Neptis woodwardi SHARPE, 1899
ix. 2001 (BIOTA).

Neptis seeldrayersi AURIVILLIUS, 1895
[no data] (A.B.R.I.), new for Kenya list.

Neptis clareii NEAVE, 1904
x. 1997 (A.B.R.I.).

Neptis trigonophora BUTLER, 1878

ix. 1991 (A.B.R.I.).

Neptis dentifera SCHULTZE, 1920

iii. 1998 (A.B.R.I.), new for Kenya list.

Neptis agouale parallela COLLINS & LARSEN, 1996

Type locality, iii. 1996 (A.B.R.I.).

Neptis continuata HOLLAND, 1892

xi. 1966 (NMK).

Neptis goochi TRIMEN, 1879

1970 (NMK).

Neptis puella AURIVILLIUS, 1894

Recorded in COLLINS & LARSEN (1996).

Cymothoe lurida (BUTLER, 1871)

x. 2002 (BIOTA).

Cymothoe herminia (GROSE-SMITH, 1887)

x. 1994 (A.B.R.I.).

Cymothoe hobarti BUTLER, 1899

x. 2001 (BIOTA).

Pseudoneptis bugadensis STONEHAM, 1935

ix. 2002 (BIOTA).

Pseudacraea eurytus (LINNAEUS, 1758)

x. 2001 (BIOTA).

Pseudacraea kuenowii DEWITZ, 1879

ii. 1995 (A.B.R.I.).

Pseudacraea lucretia (CRAMER, [1775])

ix. 2001 (BIOTA).

Pseudacraea boisduvali (DOUBLEDAY, 1845)

iii. 1997 (A.B.R.I.).

Pseudacraea clarkii BUTLER & ROTHSCHILD, 1892

ii. 1998 (A.B.R.I.).

Euptera hirundo lufirensis JOICEY & TALBOT, 1921

x. 2000 (A.B.R.I.).

Euptera elabontas (HEWITSON, 1871)

iii. 2002 (BIOTA).

Pseudathyma plutonica BUTLER, 1902

ix. 2000 (A.B.R.I.).

Pseudathyma neptidina jacksoni CARCASSON, 1965

Type locality, ii. 2000 (A.B.R.I.).

Euriphene ribensis WARD, 1871

x. 2001 (BIOTA).

Euriphene saphirina (KARSCH, 1894)

ix. 2001 (BIOTA).

Euryphura chalcis (FELDER & FELDER, 1860)

Synonym: *albimargo* JOICEY & TALBOT, 1921; i. 1980 (NMK), v. 2000 (A.B.R.I.).

Euphaedra ratrayi coeruleomaculata HECQ, 1991

ix. 2001 (BIOTA).

Euphaedra medon (LINNAEUS, 1763)

x. 2002 (BIOTA).

Euphaedra rex STONEHAM, 1935

Type locality is Malawa forest, 1966 (NMK), ix. 2001 (BIOTA).

Bebearia sophus (FABRICIUS, 1793)

i. 1999 (A.B.R.I.).

Aterica galene (BROWN, 1776)

x. 2002 (BIOTA).

Pseudargynnis hegemon (GODART, [1819])

x. 2002 (BIOTA).

Catuna crithea (DRURY, [1773])

x. 2002 (BIOTA).

Charaxinae

Charaxes brutus (CRAMER, 1779)

iv. 2002 (BIOTA).

Charaxes castor (CRAMER, 1775)

xii. 1926 (NMK), EMMEL & WARREN (1993), WOOLMER (1999).

Charaxes etesipe (GODART, [1824])

20. v. 1999 (A.B.R.I.).

Charaxes cynthia BUTLER, 1865

viii. 1997 (A.B.R.I.).

Charaxes lucretius (CRAMER, 1777)

LARSEN (1991).

Charaxes lactenictus KARSCH, 1892

ix. 1996 (A.B.R.I.).

Charaxes smaragdalis BUTLER, 1865

viii. 1991 (A.B.R.I.).

Charaxes pythodoris HEWITSON, 1873

ix. 2001 (BIOTA), EMMEL & WARREN (1993), Malawa: 25. v. 1928 (NMK).

Charaxes numenes (HEWITSON, 1859)

ix. 2001 (BIOTA).

Charaxes tiridates (CRAMER, 1777)

viii. 1991 (A.B.R.I.).

Charaxes bipunctatus ROTHSCHILD, 1894

viii. 1991 (A.B.R.I.).

Charaxes etheocles (CRAMER, 1777)

viii. 1991 (A.B.R.I.).

Charaxes baileyi VAN SOMEREN, 1958

LARSEN (1991).

Charaxes candiope (GODART, 1824)

ix. 2002 (BIOTA).

Charaxes fulvescens (AURIVILLIUS, 1891)

ix. 2001 (BIOTA).

Charaxes acuminatus stonehamiana COLLINS & LARSEN, 1991

13. i. 1986 (A.B.R.I.).

Charaxes eupale (DRURY, 1782)

x. 1991 (A.B.R.I.), x. 1935 (NMK), EMMEL & WARREN (1993).

Charaxes pollux (CRAMER, 1775)

vii. 1990 (A.B.R.I.), EMMEL & WARREN (1993).

Charaxes druceanus BUTLER, 1869

ii. 1933 (NMK).

Charaxes subornatus SCHULTZE, 1916

LARSEN (1991), 1949 (NMK).

Charaxes anticlea (DRURY, 1782)

viii. 1991 (A.B.R.I.).

Charaxes cedreatis HEWITSON, 1874

viii. 1994 (A.B.R.I.).

Charaxes pleione (GODART, 1824)

ix. 2001 (BIOTA), Malawa: 10. ix. 1937 (NMK).

Charaxes zelica BUTLER, 1869

x. 1994 (A.B.R.I.).

Charaxes paphianus subpallida JOICEY & TALBOT, 1925

x. 1999 (A.B.R.I.).

Charaxes baumanni interposita VAN SOMEREN, 1971

i. 1973 (A.B.R.I.), Malawa: xii. 1930 (NMK).

Charaxes berkeleyi VAN SOMEREN & JACKSON, 1957

EMMEL & WARREN (1993).

Charaxes ameliae DOUMET, 1861

6. x. 1957 (NMK), new for Kenya list.

Charaxes viola picta VAN SOMEREN & JACKSON, 1952

10. x. 1931 (NMK).

Euxanthe crossleyi (WARD, 1871)

x. 1999 (A.B.R.I.).

Euxanthe eurinome birbirica UNGEMACH, 1932

EMMEL & WARREN (1993).

Apaturinae

Apaturopsis cleochares (HEWITSON, 1873)

ix. 2001 (BIOTA).

Libytheinae

Libythea labdaca WESTWOOD, [1851]

x. 2002 (BIOTA).

Lycaenidae

Lipteninae

Pentila pauli clarensis NEAVE, 1903

x. 2001 (A.B.R.I.).

Pentila inconspicua DRUCE, 1910

iii. 1997 (A.B.R.I.).

Pentila tachyroides DEWITZ, 1897

LARSEN (1991) has seen specimens in BMNH.

Ornipholidotes overlaeti STEMPPFFER, 1947

viii. 1998 (A.B.R.I.).

Ornipholidotes katangae STEMPPFFER, 1947

1999 (A.B.R.I.), new for Kenya list.

Ornipholidotes jacksoni STEMPPFFER, 1961

x. 1995 (A.B.R.I.), new for Kenya list.

Ornipholidotes ntebi (BETHUNE-BAKER, 1906)

v. 1996 (A.B.R.I.), new for Kenya list.

Mimacraea krausei poultoni NEAVE, 1904

ii. 2000 (A.B.R.I.).

Mimeresia dinora discirubra (TALBOT, 1937)

xi. 2001 (A.B.R.I.).

Mimeresia neavei (JOICEY & TALBOT, 1921)

v. 1996 (A.B.R.I.).

Eresina fontainei STEMPPFFER, 1956

xii. 1999 (A.B.R.I.).

Eresina jacksoni STEMPPFFER, 1961

ix. 2001 (A.B.R.I.).

Eresina masaka STEMPPFFER, 1962

ix. 2000 (A.B.R.I.).

Eresina bilinea TALBOT, 1935

Type locality, xii. 1999 (A.B.R.I.).

Eresina fusca (CATOR, 1904)

iii. 2000 (A.B.R.I.).

Eersina toroensis JOICEY & TALBOT, 1921

ix. 2001 (A.B.R.I.).

Toxochitona gerda (KIRBY, 1890)

x. 2001 (A.B.R.I.).

Argyrocheila inundifera HAWKER-SMITH, 1933

i. 1999 (A.B.R.I.).

Liptena xanthostola (HOLLAND, 1890)

ix. 1998 (A.B.R.I.).

Liptena ideoides DEWITZ, 1887

i. 1995 (A.B.R.I.), new for Kenya list.

Liptena praestans congoensis SCHULTZE, 1923

i. 1995 (A.B.R.I.).

Liptena kiellandi kakamegae COLLINS & LARSEN, 1998

Type locality, last iv. 2000 (A.B.R.I.), new for Kenya list.

Tetrrarhanis ilma ugandae (STEMPPFFER, 1964)

ix. 1997 (A.B.R.I.).

Tetrrarhanis diversa ilala (RILEY, 1929)

x. 1996 (A.B.R.I.).

Falcuna orientalis (BETHUNE-BAKER, 1906)

ix. 1999 (A.B.R.I.).

Larinopoda tera (HEWITSON, 1873)

x. 2001 (A.B.R.I.).

Micropentila victoriae STEMPPFFER & BENNETT, 1965

vi. 2000 (A.B.R.I.).

Micropentila ugandae HAWKER-SMITH, 1933

20. ii. 2000 (A.B.R.I.), new for Kenya list.

Iridana unyoro STEMPPFFER, 1964

iii. 1996 (A.B.R.I.), new for Kenya list.

Iridana hypocala ELTRINGHAM, 1929

vi. 2001 (A.B.R.I.).

Cephetola mpangensis (JACKSON, 1962)

LARSEN (1991), but no Kakamega records in LIBERT (1999).

Cephetola viridana (JOICEY & TALBOT, 1921)

xi. 1997 (A.B.R.I.).

Cephetola kamengensis (JACKSON, 1962)

x. 1999 (A.B.R.I.).

Cephetola kakamegae LIBERT & COLLINS, 1999

Type locality, last viii. 2000 (A.B.R.I.), new for Kenya list.

Cephetola peteri KIELLAND & CONGDON, 1998

viii. 2000 (A.B.R.I.), new for Kenya list.

Cephetola mariae LIBERT, 1999

iii. 1996 (A.B.R.I.), new for Kenya list.

Cephetola katarae (JACKSON, 1962)

i. 1999 (A.B.R.I.).

Cephetola izidori izidori KIELLAND & CONGDON, 1998

Locality of allotype, ix. 1999 (A.B.R.I.), new for Kenya list.

Cephetola mengoensis kenya LIBERT & COLLINS, 1999

Type locality, x. 1998 (A.B.R.I.), new for Kenya list.

Neaveia lamborni orientalis JACKSON, 1962

i. 2001 (A.B.R.I.).

Epitolina catori ugandae JACKSON, 1962

v. 1995 (A.B.R.I.).

Hewitsonia ugandae JACKSON, 1962

COLLINS & LARSEN (1996) as ssp. of *similis* (AURIVILLIUS, 1891),
stat. rev. as a separate species by BOUYER (1997).

Hewitsonia inexpectata BOUYER, 1997

ix. 2001 (A.B.R.I.).

Liphyrinae

Aslauga marshalli BUTLER, 1890

ii. 1995 (A.B.R.I.).

Aslauga latifurca COTTRELL, 1981

ii. 1995 (A.B.R.I.).

Miletinae

Spalgis lemolea DRUCE, 1890

x. 1999 (A.B.R.I.).

Lachnocnema divergens GAEDE, 1915

EMMEL & WARREN (1993), x. 2000 (A.B.R.I.); the recorded specimen of *divergens* in LARSEN (1991) was later identified as *L. brunea* LIBERT, 1996.

Lachnocnema riftensis LIBERT, 1996

viii. 1998 (A.B.R.I.), new for Kenya list.

Lachnocnema brunea LIBERT, 1996

vii. 2001 (A.B.R.I.), new for Kenya list.

Lachnocnema brimo KARSCH, 1893

EMMEL & WARREN (1993); seems to be a misidentification, because *brimo* is a synonym of *L. emperanus* SENLLEN, 1872 (LIBERT 1996a-c); this species is not recorded for Kakamega forest.

Theclinae

Myrina sharpei BETHUNE-BAKER, 1906

ii. 2000 (A.B.R.I.).

Myrina silenus nzoiae D'ABRERA, 1980

x. 1992 (A.B.R.I.).

Aphnaeus orcas (DRURY, 1782)

i. 2002 (A.B.R.I.).

Spindasis avriko (KARSCH, 1893)

1948 (NMK) as *banyoana* BETHUNE-BAKER, 1926.

Spindasis crustaria (HOLLAND, 1890)

v. 1999 (A.B.R.I.), new for Kenya list.

Spindasis apuleia HULSTAERT, 1924

v. 1999 (A.B.R.I.), new for Kenya list.

Spindasis nyassae (BUTLER, 1884)

ix. 1997 (A.B.R.I.).

Spindasis homeyeri (DEWITZ, 1865)

iii. 1986 (A.B.R.I.).

Lipaphnaeus aderna (PLÖTZ, 1880)

vi. 1999 (A.B.R.I.).

Lipaphnaeus loxura (REBEL, 1914)

xi. 1997 (A.B.R.I.).

Axiocerses amanga (WESTWOOD, 1881)

x. 1947 (NMK).

Axiocerses harpax (FABRICIUS, 1775)

1921 (NMK), EMMEL & WARREN (1993).

Iolaus bolissus aurora CLENCH, 1964

LARSEN (1991) reported a single ♀ at the NMK which was not found.

Iolaus (Epamera) sidus TRIMEN, 1864

ii. 1996 (A.B.R.I.).

Iolaus (Epamera) pollux albocaerulea (RILEY, 1929)

iv. 2000 (A.B.R.I.).

Iolaus (Epamera) farquharsoni (BETHUNE-BAKER, 1923)

vi. 1996 (A.B.R.I.).

Iolaus (Epamera) stenogrammica (RILEY, 1928)

i. 1995 (A.B.R.I.).

Iolaus (Epamera) neavei (DRUCE, 1910)

iii. 1998 (A.B.R.I.), new for Kenya list.

Iolaus (Epamera) bellina exquisita (RILEY, 1928)

ix. 1997 (A.B.R.I.), new for Kenya list.

Iolaus (Epamera) iasis albomaculatus SHARPE, 1904

ii. 2000 (A.B.R.I.).

Iolaus (Epamera) nasisii (RILEY, 1928)

LARSEN (1991).

Iolaus (Epamera) aurivillii RÖBER, 1900

STEMPFER & BENNETT (1958) recorded from Kakamega.

Iolaus (Epamera) bansana yalae RILEY, 1928

1998 (A.B.R.I.).

Iolaus (Iolaphilus) jamesoni (DRUCE, 1891)

21. vi. 1994 (A.B.R.I.); discussion of *I. aelianus* STAUDINGER, 1891 see ACKERY et al. (1995).

Iolaus (Iolaphilus) gabunica (RILEY, 1928)

1. vii. 1995 (A.B.R.I.).

Iolaus (Argiolaus) iturensis (JOICEY & TALBOT, 1921)

vi. 1999 (A.B.R.I.).

Iolaus (Argiolaus) cottrelli (STEMPFER & BENNETT, 1958)

After LARSEN (1991) a single specimen in the NMK, but it was not found.

Iolaus (Argiolaus) parasilanus REBEL, 1914

LARSEN (1991), Malaba Forest 1962 (NMK).

Iolaus (Etesiolaus) catori BETHUNE-BAKER, 1904

After LARSEN (1991) in coll A.B.R.I., but was not found.

Hypolycaena liara DRUCE, 1890

xii. 1999 (A.B.R.I.).

Hypolycaena antifaunus (WESTWOOD, [1851])

ix. 2001 (A.B.R.I.).

Hypolycaena hatita HEWITSON, 1865

vii. 1999 (A.B.R.I.).

Deudorix (Actis) mimeta baginei (COLLINS & LARSEN, 1991)

type locality, i. 2002 (A.B.R.I.).

Deudorix (Virachola) antalus (HOPFFER, 1855)

ix. 1997 (A.B.R.I.).

Deudorix (Virachola) odana DRUCE, 1887

iv. 2001 (A.B.R.I.).

Deudorix (Virachola) dinomenes GROSE-SMITH, 1887

ii. 2000 (A.B.R.I.).

Deudorix (Virachola) calinsoga LATHY, 1903

viii. 2000 (A.B.R.I.), new for Kenya list.

Deudorix (Virachola) lorisona (HEWITSON, 1862)

vi. 2000 (A.B.R.I.).

Deudorix (Pilodeudorix) diyllus HEWITSON, 1878

iii. 2000 (A.B.R.I.), new for Kenya list.

Deudorix (Pilodeudorix) cameroni (PLÖTZ, 1880)
ix. 1999 (A.B.R.I.), new for Kenya list.

Deudorix (Pilodeudorix) caerulea (DRUCE, 1890)
xii. 2000 (A.B.R.I.).

Polyommatainae

Anthene lunulata (TRIMEN, 1894)
vi. 1999 (A.B.R.I.), xi. [19]47 (NMK).

Anthene rubricinctus jeanneli (STEMPFER, 1961)
LARSEN (1991), EMMEL & WARREN (1993).

Anthene schoutedeni (HULSTAERT, 1924)
6. x. 1930 (NMK), EMMEL & WARREN (1993).

Anthene ligures (HEWITSON, 1874)
v. 1993 (A.B.R.I.).

Anthene bjoernstadi COLLINS & LARSEN, 1991
type locality, 18. x. 1984.

Anthene alberta (BETHUNE-BAKER, 1910)
iv. 1998 (A.B.R.I.).

Anthene oticilia kikyū (BETHUNE-BAKER, 1910)
viii. 1991 (A.B.R.I.).

Anthene princeps (BUTLER, 1876)
vii. 1990 (A.B.R.I.).

Anthene liodes (HEWITSON, 1874)
ix. 2001 (BIOTA).

Anthene larydas (CRAMER, 1780)
ix. 2001 (BIOTA).

Anthene crawshayi (BUTLER, 1899)
vii. 1999 (A.B.R.I.).

Anthene indefinita (BETHUNE-BAKER, 1910)
ix. 2001 (BIOTA).

Anthene definita (BUTLER, 1899)
6. x. 1930 (NMK).

Neurellipes gemmifera (NEAVE, 1910)
vi. 1999 (A.B.R.I.).

Cupidesthes arescopia orientalis (STEMPFER, 1962)
xi. 2001 (A.B.R.I.).

Triclema phoenicis KARSCH, 1893
ii. 1937 (NMK).

Triclema hades BETHUNE-BAKER, 1910
according to LARSEN (1991) there is 1 ♂ in BMNH.

Triclema lamias katerae D'ABRERA, 1980
15. vii. 1993 (A.B.R.I.).

Triclema kamilila BETHUNE-BAKER, 1910
xii. 1999 (A.B.R.I.).

Cupidopsis cissus (GODART, 1824)
vii. 1991 (A.B.R.I.).

Pseudonacaduba sichela (WALLENGREN, 1857)
x. 2002 (BIOTA).

Lampides boeticus (LINNAEUS, 1767)
1970 (NMK).

Uranothauma cordatus (SHARPE, 1892)
LARSEN (1991).

Uranothauma poggei (DEWITZ, 1879)
LARSEN (1991) report that the single specimen for Kenya is from Kaimosi and deposited in BMNH.

Uranothauma delatorum HERON, 1909
LARSEN 1991, Kaimosi: vi. 1955 (NMK).

Uranothauma falkensteini (DEWITZ, 1879)
iv. 1998 (A.B.R.I.), Kaimosi: vi. 1955 (NMK).

Uranothauma antinorii (OBERTHÜR, 1883)
ii. 1999 (A.B.R.I.).

Phlyaria heritsia intermedia TITE, 1858
x. 2002 (BIOTA).

Phlyaria cyara (HEWITSON, 1876)
v. 1998 (A.B.R.I.).

Cacyreus audeoudi STEMPFER, 1936
1957 (NMK), EMMEL & WARREN (1993).

Cacyreus virilis STEMPFER, 1936
EMMEL & WARREN (1993).

Cycraeus lingeus (STOLL, [1782])
ix. 2001 (BIOTA).

Harpencyreus marungensis wollastoni (BETHUNE-BAKER, 1926)
vii. 1995 (A.B.R.I.).

Leptotes pirithous (LINNAEUS, 1767)
x. 2001 (BIOTA).

Tuxentius margaritaceus (SHARPE, 1891)
x. 2001 (BIOTA).

Zizeeria knysna (TRIMEN, 1862)
1972 (NMK).

Zizula hylax (FABRICIUS, 1775)
1972 (NMK), EMMEL & WARREN (1993).

Actizera stellata (TRIMEN, 1883)
vii. 1995 (A.B.R.I.), Kaimosi: 1955 (NMK).

Azanus mirza (PLÖTZ, 1880)
Kaimosi: 1955 (NMK).

Azanus natalensis (TRIMEN, 1887)
ix. 2001 (BIOTA).

Azanus jesous (GUÉRIN-MÉNÉVILLE, 1849)
1933 (NMK).

Eicochrysops hippokrates (FABRICIUS, 1793)
x. 2002 (BIOTA).

Eicochrysops messapus nandiana (BETHUNE-BAKER, 1906)
EMMEL & WARREN (1993).

Euchrysops crawshayi (BUTLER, 1899)
vii. 1999 (A.B.R.I.).

Euchrysops nandensis (NEAVE, 1904)
EMMEL & WARREN (1993).

Oboronia guessfeldti (DEWITZ, 1879)
LARSEN (1991): doubtfully recorded from Kakamega, because the foodplants are not found there.

Riodinidae

Abisara neavei RILEY 1932
x. 2002 (BIOTA).

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